# MEXICO LNY MENT DEPART

### New Mexico Environment Department

PROTECTING OUR ENVIRONMENT, PRESERVING THE ENCHANTMENT

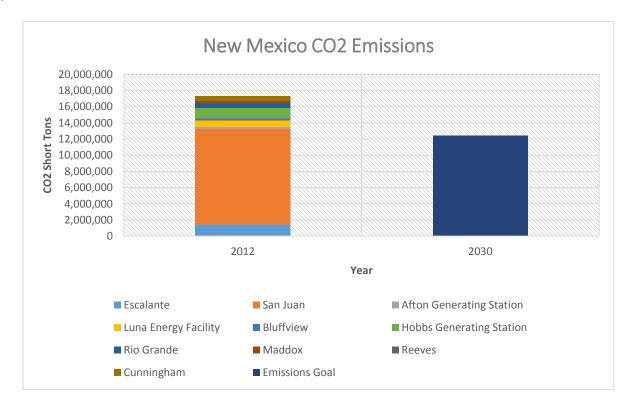
## **CLEAN POWER PLAN New Mexico Affected Sources**

#### Who will the Clean Power Plan affect?

- Steam units > 25 megawatts (MW)
  - These sources burn coal, oil or natural gas to produce steam, which drives a turbine to generate electricity.
- Natural gas "combined cycle" (NGCC) units > 25 MW
  - ➤ These sources use exhaust gases from burning natural gas to drive a turbine to generate electricity.
  - > When operated in combined cycle mode, the waste heat is used to generate more electricity.
- A steam or NGCC unit is subject to the plan if it has a design capacity of 2500 kilowatts (25 MW), a
  heat input capacity greater than 250 million Btus per hour, and supplies more than 1/3 of the
  generated electricity to the grid.

### Which electric generating plants in New Mexico will be covered and what are their emissions?

New Mexico has 10 electric generating plants which must be included in New Mexico's final State Plan. These plants are located throughout the State and include both steam generation and NGCC units. The graph below shows each facility that will be subject to the plan with their 2012 mass carbon dioxide emissions. The blue column represents the EPA-determined mass goal for New Mexico's fleet of generators.



The New Mexico Environment Department will share information through several channels. These include:

- Clean Power Plan web page (<a href="https://www.env.nm.gov/aqb/CPP.htm">https://www.env.nm.gov/aqb/CPP.htm</a>)
- An email distribution list for announcements (register at <a href="https://public.govdelivery.com/accounts/NMED/subscriber/new">https://public.govdelivery.com/accounts/NMED/subscriber/new</a>), or request to be added to the distribution list by sending an email to <a href="https://www.nmcpp@state.nm.us">NMENV-NMCPP@state.nm.us</a> or calling (505) 476-4300

Comments (or questions) may be delivered to the Clean Power Plan Team in several ways:

- Email (<u>NMENV-NMCPP@state.nm.us</u>)
- Written comments mailed to:
   Clean Power Plan Team
   Air Quality Bureau
   525 Camino de los Marquez, Suite 1

Santa Fe, New Mexico 87505

• In person – organizations may request a meeting via email or phone (505) 476-4300